PRODUCT DATA

HOBSON ENGINEERING

Lifting Eye Nut - DIN 582

Eye nut approved and certified for lifting.

Can be used in axial ↕ or angular ⌐↑→ loading.

Applications

- Connection point for anchoring, rigging, pulling, lifting or hoisting
- Can be used with ropes, cables, shackles and hooks
- Threaded onto steel equipment, machines and structures
- Bolt through steel or timber profiles
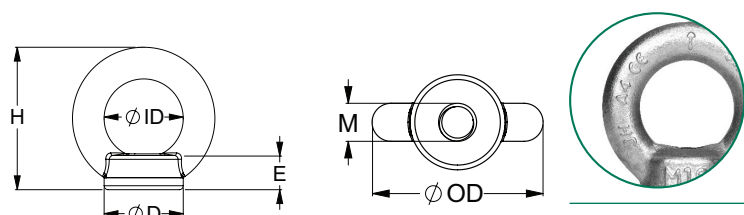
Material	C15E	Grade C15E

Finish	Z/P	Zinc Plated (RoHS Compliant)

Features

- Approved for lifting
- Stamped with working load for axial loading

Part	Qfind	Size	Overall Height	Collar Height	Collar Width	Inside Eye Diameter	Outside Eye Diameter
		M	H (mm)	E (mm)	D (mm)	ID (mm)	OD (mm)
ULENC5ZD5M10	**ENCZM10**	M10	45	10.0	25	25	45
ULENC5ZD5M12	**ENCZM12**	M12	53	11.0	30	30	54
ULENC5ZD5M16	**ENCZM16**	M16	62	13.0	35	35	63

MARKINGS:
- CE (European Conformity)
- WLL (Working Load Limit)

- Other markings: Manufacturer's Mark, Material Grade (C15E), Size, Arrow indicating axial direction

You can download this Test Certificate and/or Report from our website:

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Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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230308DS

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Minimum Ultimate Tensile Loads

Thread size	M6	M8	M10	M12	M16	M20	M24	M30
Minimum ultimate tensile load (axial)	4.4	8.2	13.5	20.0	41.2	70.6	106.0	189.0
Minimum ultimate tensile load (transverse, at 90°)	2.2	4.1	6.8	10.0	20.6	35.3	53.0	94.2

Minimum ultimate tensile loads in kN

Load-bearing capacity depending on direction of loading

Thread size		M6	M8	M10	M12	M16	M20	M24	M30
Load-bearing capacity, axial (WLL) per eye nut		75	140	230	340	700	1200	1800	3200
Load-bearing capacity per eye nut $0° < \beta \leq 45°$		55	100	170	240	500	860	1290	2300
Load-bearing capacity per eye nut $\beta > 45°$ to $60°$		38	70	115	170	350	600	900	1600
Load-bearing capacity per eye nut, with nut fitted at sides of load $0° \leq \beta \leq 45°$									

Load-bearing capacity in kg

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